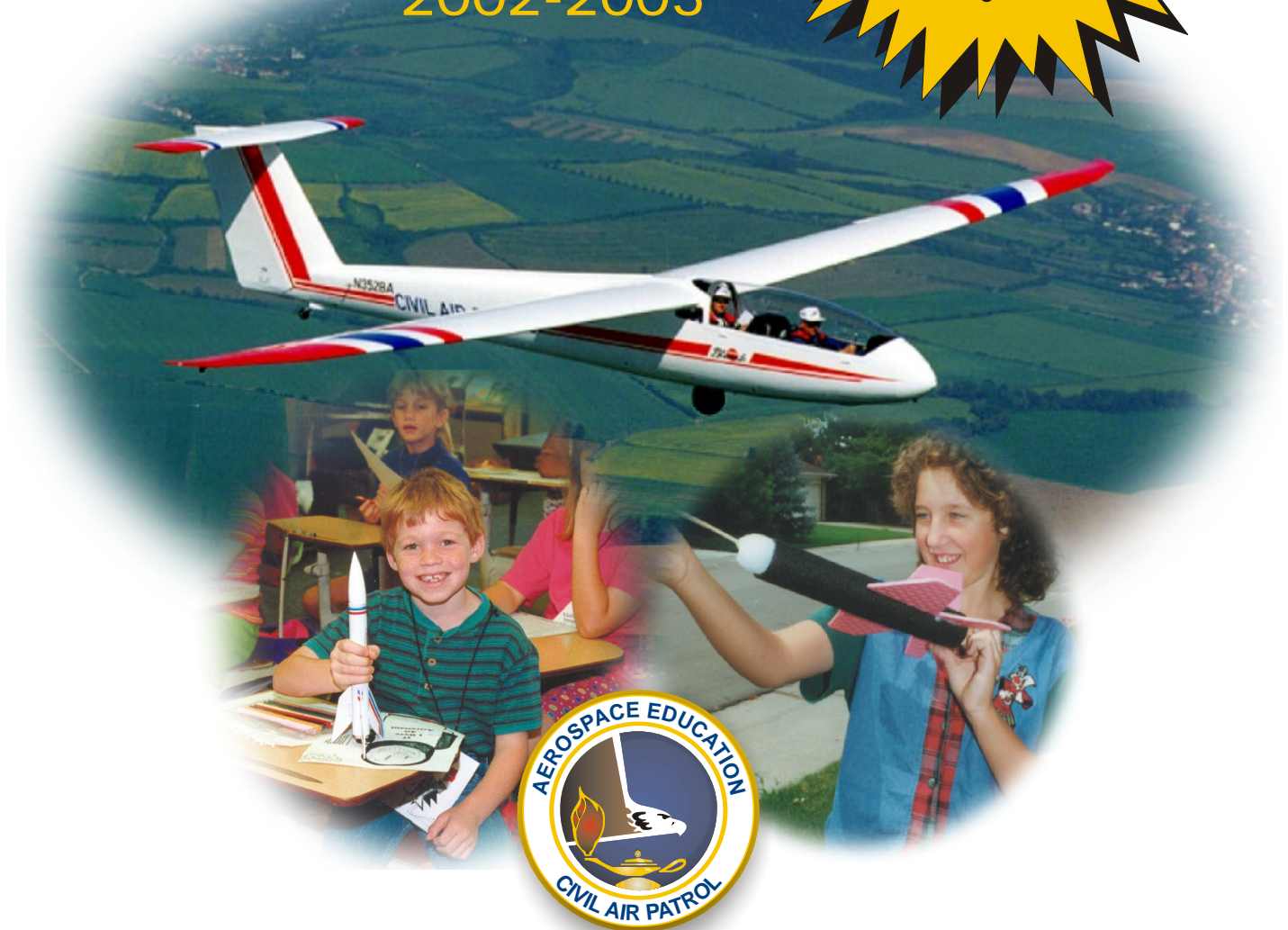


Aerospace Education Excellence Award Program for America's Schools

2002-2003

NATIONAL
STANDARDS-BASED
Education
Program

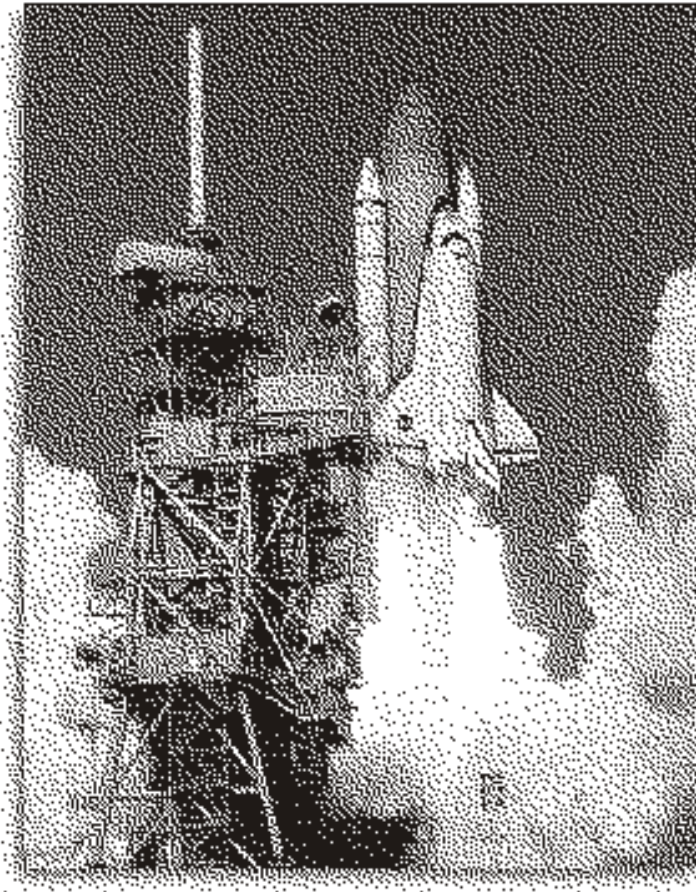


Sponsored by: Civil Air Patrol and
The United States Air Force

FREE to CAP's AEROSPACE EDUCATION MEMBERS

www.capnhq.gov

CIVIL AIR PATROL
AEROSPACE EDUCATION EXCELLENCE AWARD



Presented to:

*Your School
Your Class*

**FOR OUTSTANDING ACHIEVEMENT IN PROMOTING
AEROSPACE EDUCATION IN AMERICA'S SCHOOLS**



This beautiful plaque could be yours !

AEROSPACE EDUCATION EXCELLENCE (AEX) AWARD PROGRAM for AMERICA'S SCHOOLS



The United States Air Force and Civil Air Patrol, the official Air Force Auxiliary, are proud to join hands and present this program.

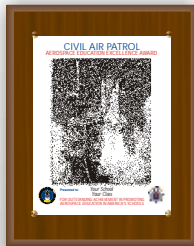


This AEX Award program is offered free of charge to teachers who are Aerospace Education Members of Civil Air Patrol.

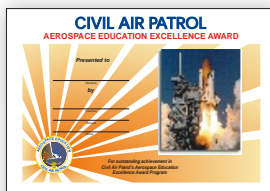


Teachers can select from one of two age-appropriate books. AEX I is designed for grades K-5 and AEX II for grades 6-12. Each book contains numerous fun-filled, hands-on, educational activities to excite and motivate your students.

★ National Standards have been identified for all activities.



Your participation will be rewarded with a beautiful plaque to proudly display in your classroom.



Students are rewarded with a very nice certificate of completion to take home to parents.

This brochure contains all the information you'll need to get started, so please read on.

CIVIL AIR PATROL

Official Auxiliary of the United States Air Force

AEROSPACE EDUCATION EXCELLENCE AWARD

Presented to

Your Students

(Student)

by

Your Name

(Teacher)

Your School

(School)

(Date)



***For outstanding achievement in
Civil Air Patrol's Aerospace Education
Excellence Award Program***

Your students will be proud to take home this SPECIAL AWARD CERTIFICATE.

Exactly what is Civil Air Patrol and what is the Aerospace Education Excellence Award Program?

What is Civil Air Patrol (CAP)? Civil Air Patrol is the official auxiliary of the United States Air Force. Formed Dec. 1, 1941, CAP is a nonprofit, humanitarian organization that has grown to approximately 60,000 volunteer members. It is best known for search and rescue and disaster relief, but also is chartered by the United States Congress to promote aerospace education across the nation.

Why does CAP offer this program? CAP promotes the use of aerospace themes to help teachers excite and motivate their students to excel in science, math, technology, language arts, social studies, plus other traditional subjects.

Who can participate in this program? This program, along with others, is offered free of charge to teachers who are Aerospace Education Members (AEMs) of Civil Air Patrol. AEMs also receive a membership certificate, a lapel pin, and over **30 free educational products** including lesson plans, newsletters, etc.

How do I join and what does it cost? Simply complete the application form on the reverse of this page and send it to us along with \$30 for annual dues. As a nonprofit, federally subsidized Auxiliary of the Air Force, CAP more than returns the annual dues to its members in the form of **free goods and services**. For example, this program alone provides the participating teacher with numerous hands-on activities, a beautiful plaque, student certificates, and free shipping and handling.

If you do not desire to participate in the award program, but want to join as an AEM, please complete the form on the next page, as well as the order form on page 12, to get your FREE materials.

Civil Air Patrol Aerospace Education Membership Application



Social Security Number

Name

Residence Address

Daytime Phone

E-mail address

☐ Male

☐ Female

Birth Date

EDUCATION

- ☐ AA
☐ BA or BS
☐ MA or MS
☐ Ed.D. / PH.D.

EMPLOYMENT

- ☐ Teacher
☐ Counselor
☐ Principal
☐ Superintendent

EXPERIENCE

- ☐ 1 Year
☐ 2-5 Years
☐ 6-10 Years
☐ 10- More Years

CLASSROOM TEACHING LEVEL (S)

- ☐ Preschool
☐ Primary
☐ Elementary
☐ Junior High School
☐ High School ☐ AFJROTC
☐ College ☐ AFROTC

Aerospace Education Member (AEM) EMPLOYED BY _____

Are you certified as a professional educator?

☐ No

☐ Yes

State? _____

Type of certification _____

BACKGROUND

1. Citizen of the United States? ☐ Yes ☐ No
2. If no, are you a resident alien with green card? ☐ Yes ☐ No
3. Ever convicted of a felony? ☐ Yes ☐ No
4. Are you **currently** charged with any felony? ☐ Yes ☐ No
5. Served in the armed forces? ☐ Yes ☐ No
6. If yes, were you honorably discharged? ☐ Yes ☐ No

If "no," attach explanation.
If "yes," attach explanation.
If "yes," attach explanation.
If "no," attach explanation.

MEMBERSHIP FEE \$30.00 per year

- ☐ School Purchase Order attached
☐ Check ---- payable to National Headquarters, Civil Air Patrol
☐ Credit card --- complete the form below:
☐ Visa ☐ Master Card

Send To:

CIVIL AIR PATROL / DPPS

Aerospace Education Membership
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama 36112-6332
FAX: (334) 953-4235
E-mail: aeadmin@capnhq.gov
Information: (334)953-5095

Card Number

Expiration Date

Daytime Telephone

Name as it appears on card

Signature of card holder

SIGNATURE OF APPLICANT

DATE

I certify that this applicant is accepted as a member of Civil Air Patrol; membership commences on date shown below.

NATIONAL COMMANDER'S DESIGNEE / NATIONAL HEADQUARTERS REVIEW: INITIAL / DATE _____



Our Aerospace Education Members
receive **FREE** educational products
to help them inspire their students to excel.

Aerospace Education is an exciting theme that teachers can use to help them capture the imaginations of their students. Aerospace Education is a tool to promote excellence in the classroom.

Civil Air Patrol's educational products meet national standards. Our materials are multi-disciplinary and no special aerospace expertise is required to use them.


- Who made airplanes fly is **HISTORY**.
- How rockets fly is **MATH** and **SCIENCE**.
- Who controls the space station is **GOVERNMENT**.
- Where airplanes land is **SOCIAL STUDIES**.
- What the space shuttle costs is **ECONOMICS**.
- Where airplanes fly is **GEOGRAPHY**.

Fill out the form on page 12
to get your **FREE** materials.

AND NOW...

The AEX Award Program Package

1. The  **RULES** are simple.

2. The  **Agreement** is a breeze to complete.

3. The **Monthly Reporting Forms** are user friendly.



4. The book of activities will make it easy for you to prepare an exciting program for your students while meeting National Education Standards.

These products use an aerospace theme to enrich traditional subjects taught in the classroom. Use them to enliven Science, Math, Language Arts, Social Studies, History and other subjects.

5.  Don't forget to order your **FREE Educational Products** listed on page 12.

AEX

Award Program

The Award

School principals and Aerospace Education Members working in partnership can earn the new AEX Award.

You can begin this exciting program with your students in November and earn the award by the end of the school year.

Background

Because our Aerospace Education Members (AEMs) are valued members of CAP and help us bring aerospace education to the classroom, we are extending this special invitation to you. We believe our AEMs make aerospace "real" for America's youth, and we would like to honor your efforts with the beautiful AEX Award plaque. This is just one of the many programs we will be providing our AEMs in the years to come. This program is absolutely free to our AEMs. Thanks for all you do for Civil Air Patrol and the youth of our nation.

If you have any questions, please contact National Headquarters, Civil Air Patrol as follows:

National Headquarters, Civil Air Patrol
Aerospace Education Division
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama
36112-6332

Phone: 334-953-5095
FAX: 334-953-4235
E-mail: aeadmin@capnhq.gov



This beautiful 11-1/2" X 14" walnut-type plaque with a top quality, first-of-its-kind award certificate would be a proud tribute to your classroom's Aerospace Education program.



AEX AWARD

The Rules

Participating classroom teachers must be current Aerospace Education Members of Civil Air Patrol. The school principal must agree to allow the teacher to participate in the program by signing "The Agreement" on the following page.

Teachers can select from two age-appropriate activity books. AEX I is designed for grades K-5 and AEX II for grades 6-12. Each book contains numerous fun-filled, hands-on, educational activities to excite and motivate your students. These range from individual exploration activities and group building projects, to discover and awareness activities involving aerospace careers and notable aerospace personalities. National Education Standards accompany the activities.

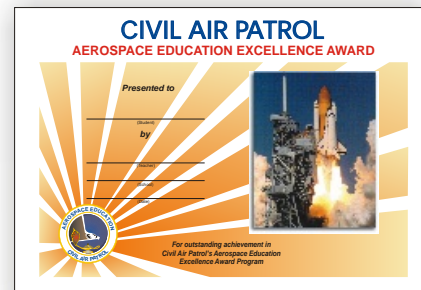
This program must be completed during the months of November through April of the current school year. Only one aerospace activity from the book is required to be completed each month. All activities must be selected from this book and reported monthly using the enclosed forms. (Electronic Reporting is available.)

One "Aerospace Education Day" should be completed and recorded during any of the six months, and should be no less than 2 hours in duration. This requirement can be satisfied by activities such as an airport

tour, building and launching hot air balloons or rockets, aerospace careers day, aviation/space museum tour or numerous other worthy aerospace activities as determined by the teacher.

Presentation of the Award

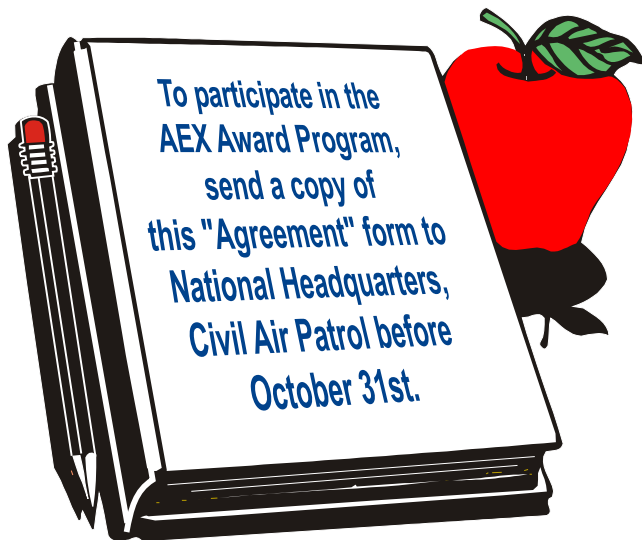
Please submit your final activity report in early May to ensure you receive your plaque and certificates prior to the end of the school year. Along with your plaque, will be a letter of transmittal to your principal for presentation to you and your students at an appropriate occasion.



Student Award Certificates

In addition to the special plaque designed especially for this program, we have developed a Student Participation Certificate for you to give to your students when they complete the program. If you would like to present these certificates to your students, be sure to mark the appropriate box on your April activity report form.

AEX AWARD



**Complete and sign
"The Agreement"
and mail or FAX
to:**

National Headquarters, Civil Air Patrol
Aerospace Education Division
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama
36112-6332

Phone: 334-953-5095
FAX: 334-953-4235
E-mail: aeadmin@capnhq.gov



THE AGREEMENT

School Name _____

Grade Level ☐ K-5 ☐ 6-12

Address _____

City _____

State _____ Zip Code _____

As an Aerospace Education Member, I agree to work with the permission of my principal to implement the AEX Award Program in my classroom. Our signatures below certify our commitment to use aviation and space themes to inspire our students. We realize we can withdraw from the program at any time, but we'll do our best to complete it.

Printed Name of Aerospace Education Member

Signature of Aerospace Education Member

Printed Name of School Principal

Signature of School Principal

Date

Email Address _____

**Upon receipt of this agreement, we
will mail you the book of activities.**

FREE

to Aerospace Education Members

Submit this request with your membership application. Limit one copy of each product per year.

Please check your selections.

Ship to:

(Name) _____

(Address) _____

(City, State, Zip) _____

GENERAL AE CURRICULUM AIDS

- ☐ Aerospace Education Bibliography and Resource Listing
- ☐ Aerospace Education Classroom Support Catalog
- ☐ The Aerospace Curriculum: An Index of Related Topics

EARLY CHILDHOOD

- ☐ Aerospace for the Very Young
- ☐ 4-in-1 Activity Books (two volumes)

K-6

- ☐ Fun in Flight: Exploring Careers in the Aerospace World
- ☐ Historical Aircraft Drawing Lessons from Aerospace History (dot-to-dot drawing book)
- ☐ Wright Brothers Activity Booklet
- ☐ Amelia Earhart Activity Booklet
- ☐ Charles Lindbergh Activity Booklet
- ☐ Space Shuttle Activity Booklet
- ☐ Mini-Book of Logic and Puzzles

MIDDLE/JUNIOR HIGH LEVEL

- ☐ Wright Brothers Thematic Unit.
- ☐ Amelia Earhart Thematic Unit
- ☐ Charles Lindbergh Thematic Unit
- ☐ Space Shuttle Thematic Unit
- ☐ History of General Aviation Thematic Unit

AEROSPACE EXCELLENCE ACTIVITY BOOKLETS

- ☐ Volume Three: 13 activities
- ☐ Volume Four: 15 activities
- ☐ Volume Five: 16 activities

SINGLE CONCEPT POSTERS

- ☐ Aeronautical
- ☐ Chronology of Aerospace Events
- ☐ Jet Engines
- ☐ Space Shuttle

CIVIL AIR PATROL/ETA • 105 South Hansell Street • Maxwell Air Force Base, Alabama 36112-6332
Phone: (334) 953-5095 • FAX: (334) 953-4235 • E-mail: aeadmin@capnhq.gov

AEX AWARD

NOVEMBER REPORT

School Name _____

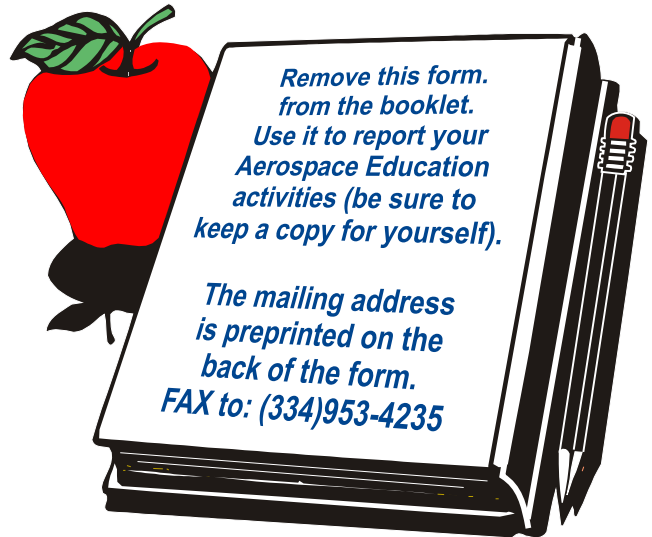
Teacher Name _____

Address _____

City_____

State _____ Zip Code _____

Send report to National Headquarters each month.



If you have completed your "Aerospace Education Day," please complete the following:

Note: Only one "AE Day" is required between November and April each year.

ACTIVITY

Activity Number and Title Completed from the AEX Book_____

Number of Students Participating _____

Date of Activity_____

COMMENTS:

Date_____

Location

Number Participating _____

Theme _____

Any major activity meets this requirement as long as a minimum of 2 hours is devoted to aerospace education.





Fold Here

Aerospace Education Excellence Award Program

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Aerospace Education Division
105 South Hansell Street, Building 714
Maxwell Air Force Base, Alabama 36112-6332

CAP Aerospace Education

AEX AWARD

DECEMBER REPORT

School Name _____

Teacher Name _____

Address _____

City_____

State _____ Zip Code _____

Send report to National Headquarters each month.

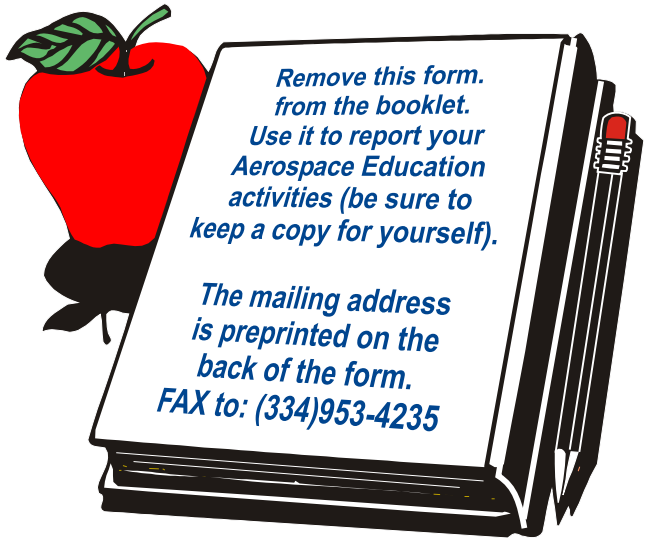
ACTIVITY

Activity Number and Title Completed from the AEX Book_____

Number of Students Participating _____

Date of Activity_____

COMMENTS:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

If you have completed your "Aerospace Education Day," please complete the following:

Note: Only one "AE Day" is required between November and April each year.

Date _____

Location_____

Number Participating _____

Theme _____

Any major activity meets this requirement as long as a minimum of 2 hours is devoted to aerospace education.





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CAP Aerospace Education

AEX AWARD

JANUARY REPORT

School Name _____

Teacher Name _____

Address _____

City_____

State _____ Zip Code _____

Send report to National Headquarters each month.

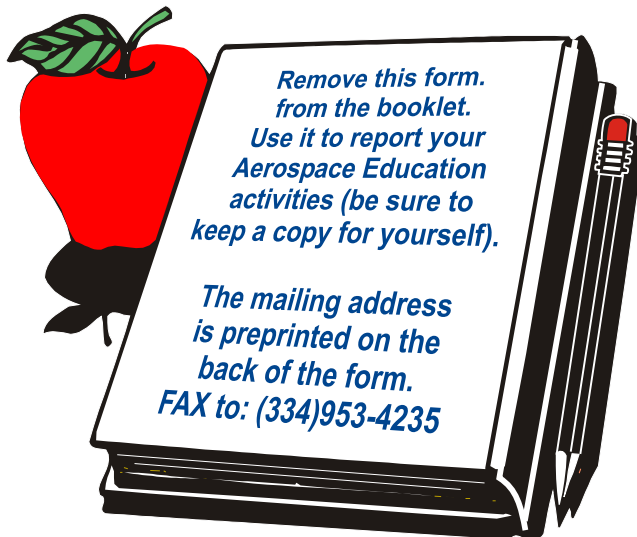
ACTIVITY

Activity Number and Title Completed from the AEX Book_____

Number of Students Participating _____

Date of Activity_____

COMMENTS:

[illegible]

If you have completed your "Aerospace Education Day," please complete the following:

Note: Only one "AE Day" is required between November and April each year.

Date_____

Location_____

Number Participating _____

Theme _____

Any major activity meets this requirement as long as a minimum of 2 hours is devoted to aerospace education.





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CAP Aerospace Education

AEX AWARD

FEBRUARY REPORT

School Name _____

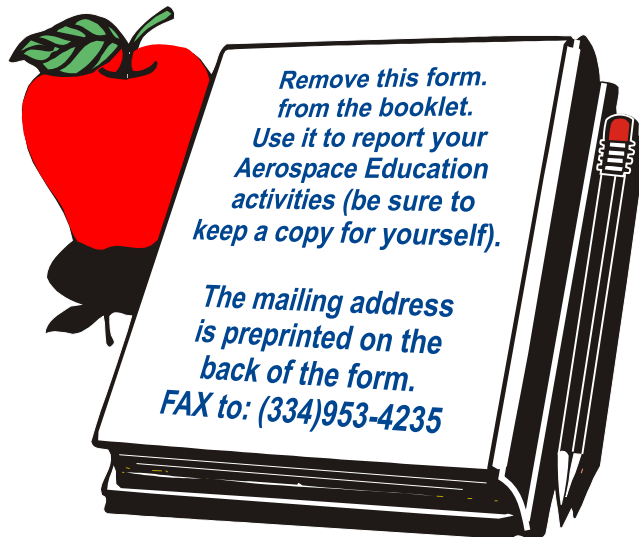
Teacher Name _____

Address _____

City_____

State _____ Zip Code _____

Send report to National Headquarters each month.



ACTIVITY

Activity Number and Title Completed from the AEX Book_____

Number of Students Participating _____

Date of Activity_____

COMMENTS:

If you have completed your "Aerospace Education Day," please complete the following:

Note: Only one "AE Day" is required between November and April each year.

Date _____

Location _____

Number Participating _____

Theme _____

Any major activity meets this requirement as long as a minimum of 2 hours is devoted to aerospace education.





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CAP Aerospace Education

AEX AWARD

MARCH REPORT

School Name _____

Teacher Name _____

Address _____

City_____

State _____ Zip Code _____

Send report to National Headquarters each month.

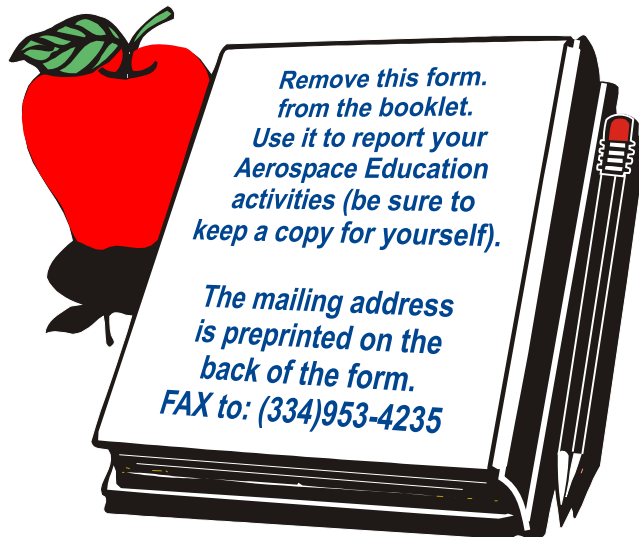
ACTIVITY

Activity Number and Title Completed from the AEX Book_____

Number of Students Participating _____

Date of Activity_____

COMMENTS:

[illegible]

If you have completed your "Aerospace Education Day," please complete the following:

Note: Only one "AE Day" is required between November and April each year.

Date _____

Location _____

Number Participating _____

Theme _____

Any major activity meets this requirement as long as a minimum of 2 hours is devoted to aerospace education.





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CAP Aerospace Education

AEX AWARD

APRIL REPORT

School Name _____

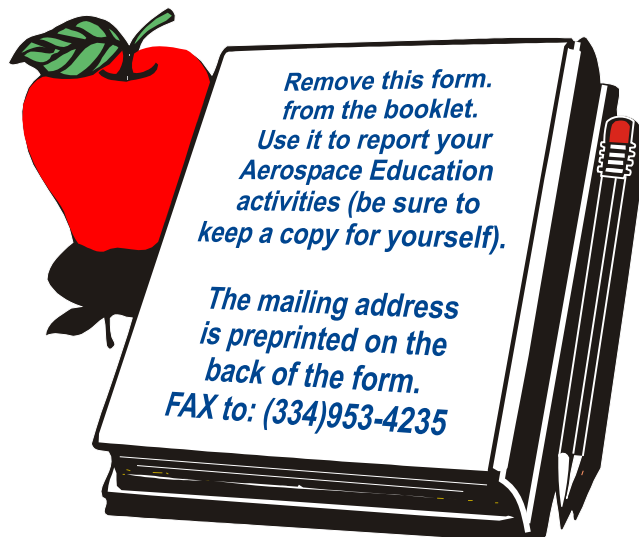
Teacher Name _____

Address

City_____

State Zip Code

Send report to National Headquarters each month.



ACTIVITY

Activity Number and Title Completed from the AEX Book_____

Number of Students Participating _____

Date of Activity _____

COMMENTS:

[illegible]

☐ Please send me Student Participation Certificates.
I have _____ students participating in this program.
(Maximum 150 certificates)

If you have completed your "Aerospace Education Day," please complete the following:

Note: Only one "AE Day" is required between November and April each year.

Date _____

Location _____

Number Participating _____

Theme _____

Any major activity meets this requirement as long as a minimum of 2 hours is devoted to aerospace education.





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